

## HEATSINK ASSEMBLY HAVING STABILIZATION PLATE

### ABSTRACT

A heatsink assembly having a stabilization plate is described. The 5 stabilization plate, such as an n-shaped PORON slice, is disposed under a heatsink, and is surrounding a thermal pad under the heatsink. The stabilization plate is helpful to stabilize the combination of the thermal pad up to the heatsink. With the stabilization, the thermal pad is efficiently stuck on to a die for dissipating the heat therefrom.